

ABSTRACT OF THE DISCLOSURE

A digital packet access network for transporting voice and data signals in the local loop between a central office location and a plurality of remote local users. The network architecture may also include: (1) a dual-pipelined structure for separately transporting the voice and data signals; (2) a mechanism for prioritizing the transport of the voice signals; or (3) a method of synchronizing the timing of the voice signals to a telephone switch.

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